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UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

JC781 U.S. PTO
10/03/00

HONORABLE COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington D.C. 20231

Case Docket No. 113918.401

JC841 U.S. PTO
09/6788953
10/03/00

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: KUBOTA et al.

FOR: METHODS OF ISOLATING BIPOTENT HEPATIC PROGENITOR CELLS

Enclosed are:

- 39 pages of specification, claims, abstract
- Declaration & Power of Attorney
- Priority Claimed to U.S. Serial No. 60/157,052 filed October 1, 1999.
- Certified copy of _____
- 8 sheets of formal drawing
- Return Receipt Postcard
- Information Disclosure Statement, Form PTO-1449
- Copies of IDS Citations

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	26	-20	6 \$9.00	= \$54.00
INDEPENDENT CLAIMS	7	-3	4 x \$40.00	\$160.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)			+ \$260.00	= 00.00
			BASIC FEE	\$355. 0 0
Total of above calculations		=		\$569.00
<input type="checkbox"/> Assignment & Recording Fee				\$0.00
			TOTAL FEE	\$569.00

JC841 U.S. PRO
09/678953

Docket No.: 113918.501

Please charge my Deposit Account No. 50-0436 in the amount of \$569.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy is enclosed.

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Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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October 2, 2000

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Docket No.: 113918.401PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application

KUBOTA et al.

Filing Date: October 2, 2000

For: METHODS OF ISOLATING BIPOTENT HEPATIC PROGENITOR CELLS

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR § 1.10

I hereby certify that this APPLICATION, "METHODS OF ISOLATING BIPOTENT HEPATIC PROGENITOR CELLS" containing 39 pages, 26 claims and 8 drawings, is being deposited with the United States Postal Service as EXPRESS MAIL NO. EJ068731241US under 37 CFR 1.10 on the date indicated below, and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Dated: October 2, 2000



Jack E. Bennett